

DEVAL L, PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

05/29/12

Ryan Sullivan Assistant District Attorney, Middlesex County

Mr. Sullivan,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- Analysis sheets with chemist's hand notations and test results.
- GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerel

Kate Corbett Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION



The Commonwealth of Massachusetts Executive Office of Health and Human Services

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Department of Public Health State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00 1:00 - 4:00

To be completed by Lab Personnel

Misc	ρ_{λ}	
City or Department: /// A LD V	Police Reference No.	
Name and Rank of Submitting Officer:	DET FRANK W. SOINALE	_
Defendant(s) Name (last, first, initial)		_

Description of Samples	Gross Weight Lab Number				
39 BAGS BROWN POWDER	19,4g				
10 DAGS Whita powsol	12,2g				
1 BAG BRUN PUDGE	3,89				
Received by: Date:	4-29	7-09			

Def:

Amount:

Cont: pb No. Cont: 39

19.40

Date Rec'd: 04/29/2009

Gross Wt.:

57

No. Analyzed: \&

Net Weight: 12-92

#Tests: 72 AV

Subst: SUB

Prelim: Heron

Date Analyzed:

City: Malden Police Dept. Officer: Detective FRANK SPINALE

Def:

Amount: No. Cont: Cont: pb 10

Date Rec'd: 04/29/2009

No. Analyzed: \

Gross Wt.: 12.20 Net Weight: 0.82

Subst: SUB

Prelim: COCCUIO

Findings:

Date Analyzed:

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def:

Amount:

Cont: pb

Subst: SUB

No. Cont: 1

Date Rec'd: 04/29/2009

No. Analyzed:

Gross Wt.:

3.80

Net Weight: 0.31

Tests:

Prelim:

Findings:

DRUG POWDER ANALYSIS FORM

No. of samples tested:	STICKE ON ANALYST AND Evidence Wt.
PHYSICAL DESCRIPTION: Beige positived sus 17 35 pb clouble bagge	Pkg. Wt:
PRELIMINARY TESTS Spot Tests Cobalt	<u>Microcrystalline Tests</u> Gold
Thiocyanate (+) Warquis + Froehde's + Mecke's +	Chloride TLTA () OTHER TESTS
PRELIMINARY TEST RESULTS RESULTS Hencon	GC/MS CONFIRMATORY TEST RESULTS Heron
DATE (0)-12-10	MS OPERATOR 1000

Revised 7/2005

samples tested:

#	Gross Welght	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.3843	p.0753	0.3090	26	4		A. A
2	0.4057	0.0690	0.3367	27			
3	0.4507	0-0647	0.3860	28			
4	0.3312	0.0752	0.2260	29			
5_	0.3819	0.0754	0908.0	30			
6	0-3972	0.1047	0.2925	31	to de bas	seco	
7	0.3763	0.0606	0.3157	32			
8_	0.3489	0-0642	0.2847.	33			
9	0-3583	0.0609	0-2974	34			
10	0.3985	0.0783	0.3202	35			
11	0.5089	0.0768	0.4321	36			
12	0.3885	0.0396	0.3289	37			
13	0.4802	0.0713	0.4059	38			
14	0.3947	0.0654	0.3288	39	######################################		4
15	0.9111	0-011 <u>3</u>	0-8398	40		AND THE PROPERTY OF THE PROPER	
16	0.3942	0.0866	0-3076	41			
17	0.3842	0-0650	0.3192	42			
18	0.4796	0-1115	0.3681	43	triplebag	2.2	
19			Ma. 1181-11816	44			***************************************
20				45 [.]			
21		30000000000000000000000000000000000000		46	400000000000000000000000000000000000000		
22				47			
23				48	·		
24			40000000	49			
25			- 1945-A-T	50			

Calculations: PKgwt

EST NOCT = 1.3428/18 = 0.0746(39) = 2.9094

= 15.8373 - 2.9094 = 12-9279

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY S	Dalden	ANALYST	O50
No. of samples tested: _			Evidence Wt.	
PHYSICAL DESCRIPTION			Gross Wt (10):	8.6457
Who it For	we barbwos	1400CO	Gross Wt()):	0.9127
00.00	249 01 11			
		ā		0-8262
	doublebagge		idet sat.	0.3.3.0.2
		•		
PRELIMINARY TESTS Spot Tests Cobalt		-	licrocrystalline Tes	
Thiocyanate (+)		Chlo	ride +	
Marquis		TI	TA (+)	
Froehde's			OTHER TESTS	·
Mecke's		**************************************		Will become -
		When it was a second and a second a second and a second a		SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
	·	<u> </u>		
PRELIMINARY TEST RES	SULTS	GC/MS	S CONFIRMATORY	TEST
RESULTS Coccuro		RESUL	.TS <u>(oca</u>	åo
DATE 1-12-13		. M	S	
			DR	
		DΛ	TE 1-10	1-10

Revised 7/2005

DRUG POWDER ANALYSIS FORM

PHYSICAL DESCRIPTION: Beige powdred substite Gross Wt (): 0.365.	
Pkg. Wt:	
PRELIMINARY TESTS	
Spot Tests Microcrystalline Tests	
Cobalt Gold Thiocyanate (\(\oplus \) Chloride	
Marquis TLTA ()	
Froehde's OTHER TESTS Mecke's	٠
Mecke's	
Mecke's'	
PRELIMINARY TEST RESULTS GC/MS CONFIRMATORY TEST	
	

Revised 7/2005

VKN C 5/29/12

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691504.D

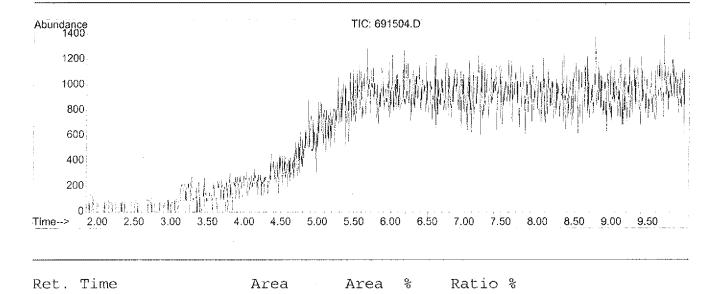
Operator : KAC

Date Acquired : 13 Jan 2010 11:35

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691505.D

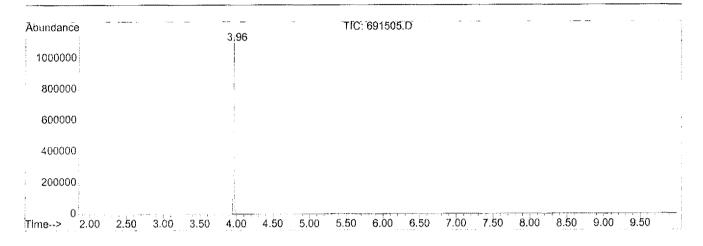
Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.960	981148	100.00	100.00

File Name : $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691505.D$

Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

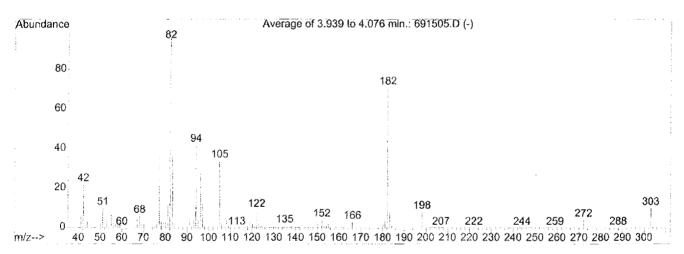
.L Minimum Quality: 90

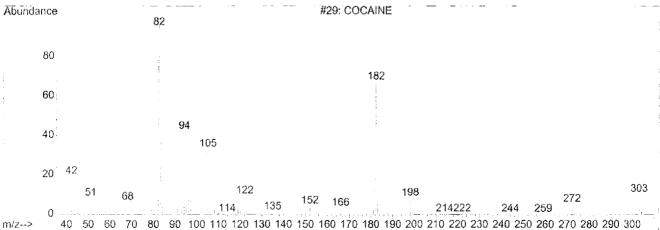
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\SLI.L	000050-36-2	99





691505.D

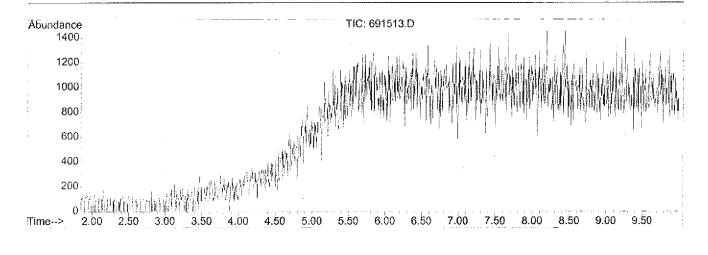
Tue May 29 10:48:45 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691513.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:36

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691514.D$

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Abundance						TIC	691514	1.D							
2000000			2 81												
1500000			Y E. CHILLING STORY STORY				,								
1000000			•												
500000			!												:
-		3.21													
7ime> 2.00	2.50	3.00 3.	50 4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	er j

Ret. Time	Area	Area %	Ratio %
3.205	297906	11.72	
3.967	2244211	88.28	

File Name :

: F:\Q1-2010\SYSTEM4\01 13 10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name

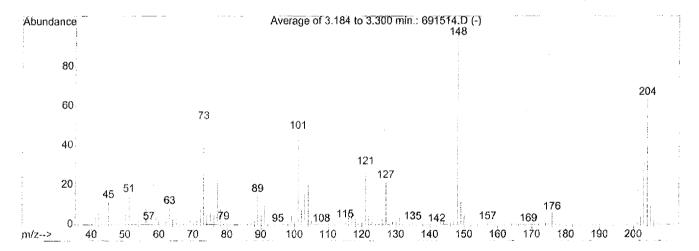
Submitted by : ASD Vial Number : 14 AcquisitionMeth: DRUGS Integrator : RTE

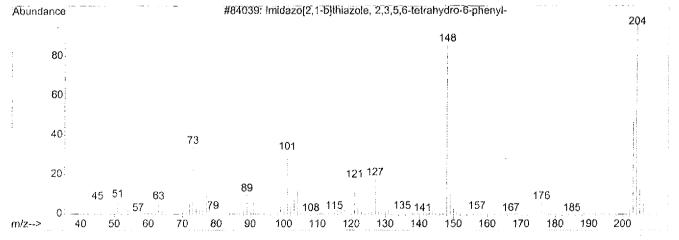
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 . 1	3.21	C:\DATABASE\NIST98.L			
_	-,	<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





691514.D

Tue May 29 10:49:01 2012

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name

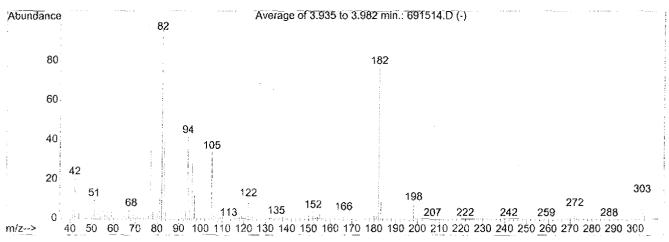
Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

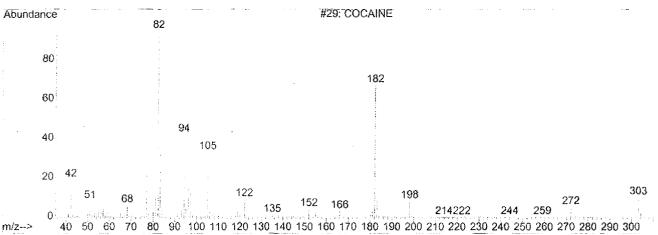
Search Libraries: C:\DATABASE\SLI.L . Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





691514.D

Tue May 29 10:49:01 2012

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691521.D

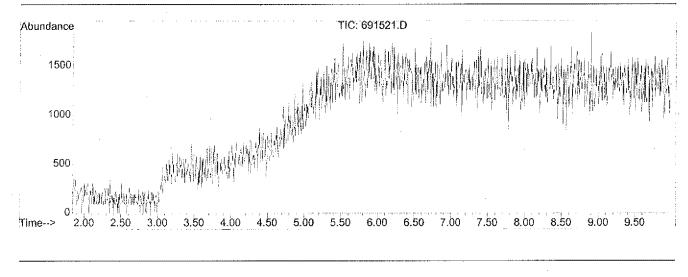
Operator : KAC

Date Acquired : 13 Jan 2010 15:23

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691522.D Operator : KAC

; KAC

Date Acquired : 13 Jan 2010 15:36

Sample Name : COCAINE STD

Submitted by

Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

Abt2000000	<u>-</u>	3 96	TIC: 691522.D			
1000000						
800000						
600000						:
400000						:
200000						
7 Time> 0	.00 2.50 3.00 3.50	4.00 4.50 5.00	5.50 6.00 6.50	7.00 7.50 8.	00 8.50	9.00 9.50

Ret. Time	Area	Area %	Ratio %
3.960	1001547	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691522.D

Operator : KAC

Date Acquired : 13 Jan 2010 15:36

Sample Name : COCAINE STD

Submitted by :

Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

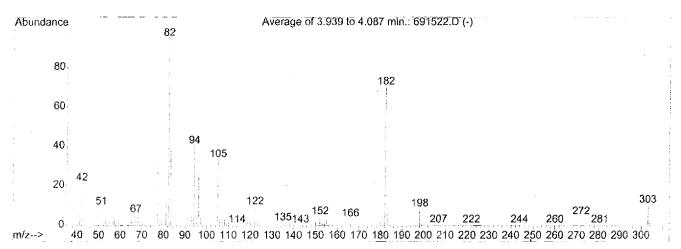
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

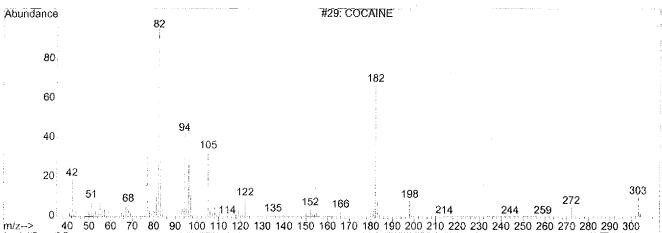
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 3.96 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99





691522.D

Tue May 29 10:49:18 2012

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01 13_10\691542.D

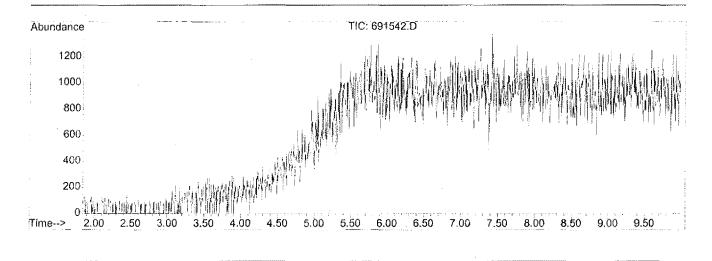
Operator : KAC

Date Acquired : 13 Jan 2010 20:04

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

691542.D

Tue May 29 10:49:35 2012

Information from Data File:

File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691543.D$

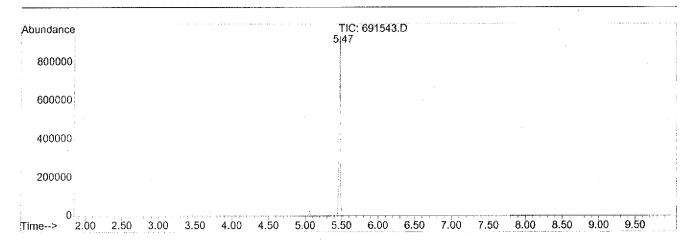
Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.472	1155574	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691543.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by :

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

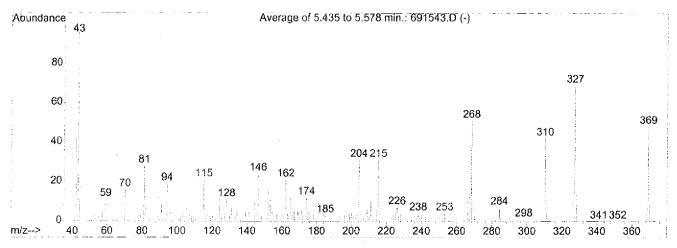
C:\DATABASE\SLI.L Minimum Quality: 90

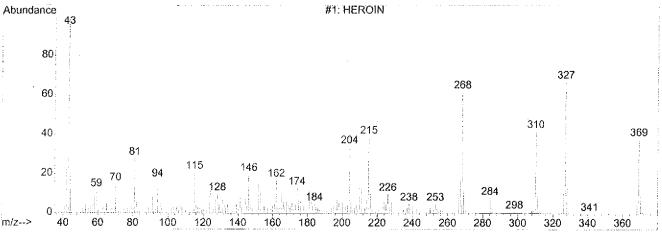
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 99





691543.D

Tue May 29 10:49:39 2012

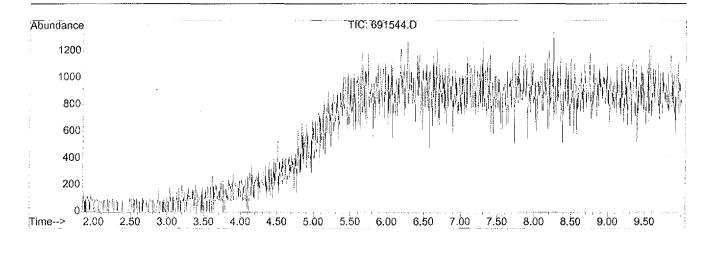
Information from Data File:

File Name : $F:\Q1-2010\SYSTEM4\01\13\10\691544.D$

Operator : KAC

Date Acquired : 13 Jan 2010 20:31

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

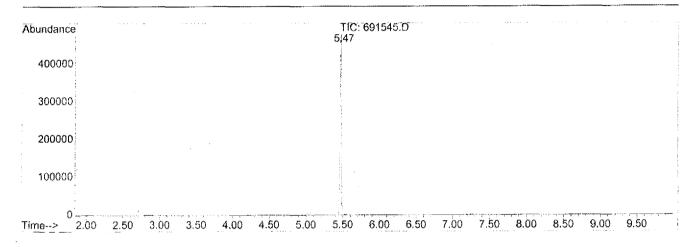
File Name : F:\Q1-2010\SYSTEM4\01 13 10\691545.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:44

Sample Name

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.467	567906	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691545.D

Operator KAC

Date Acquired 13 Jan 2010 20:44

Sample Name

Submitted by ASD Vial Number 45 AcquisitionMeth: DRUGS Integrator : RTE

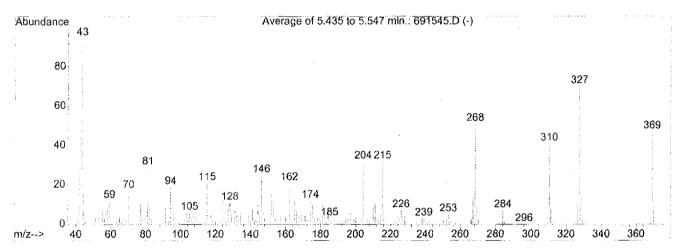
Search Libraries: C:\DATABASE\SLI.L

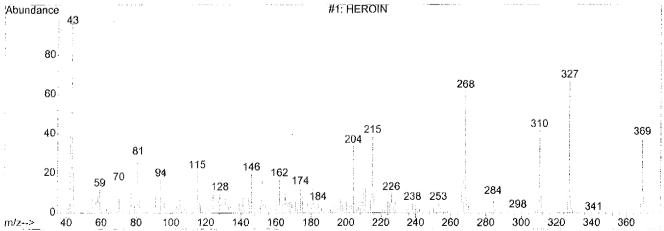
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK# Library/ID CAS# Qual RT 5.47 C:\DATABASE\SLI.L 1 HEROIN 000561-27-3 99





691545.D

Tue May 29 10:50:21 2012

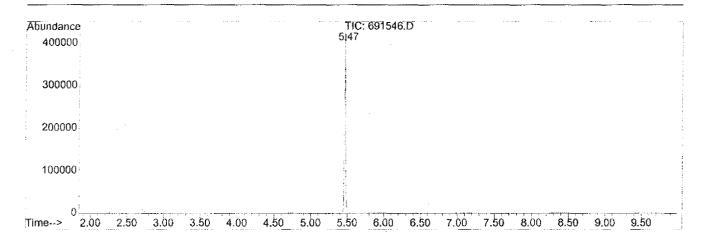
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD Vial Number : 46 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	483269	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

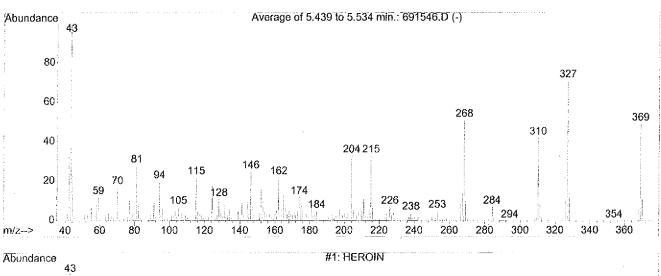
Minimum Quality: 90

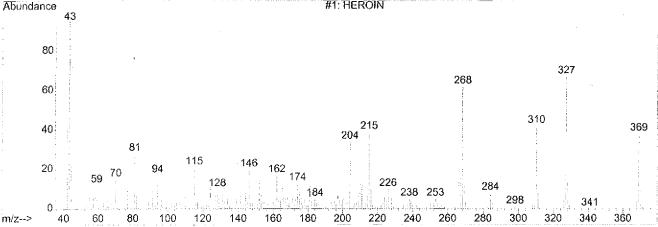
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT .	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	





691546.D

Tue May 29 10:50:25 2012

Page 2

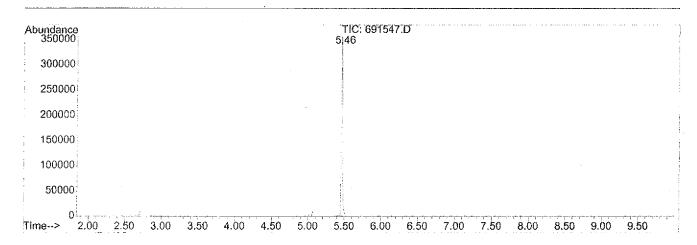
File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:11

Sample Name

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	398462	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:11

Sample Name

Submitted by : ASD Vial Number : 47 AcquisitionMeth: DRUGS Integrator : RTE

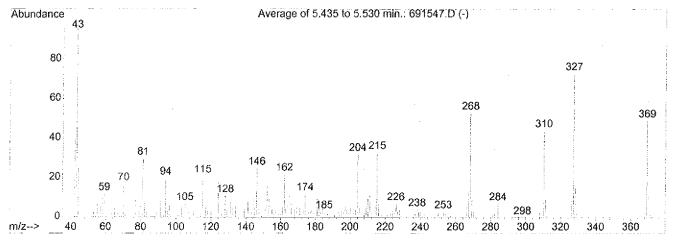
Search Libraries: C:\DATABASE\SLI.L

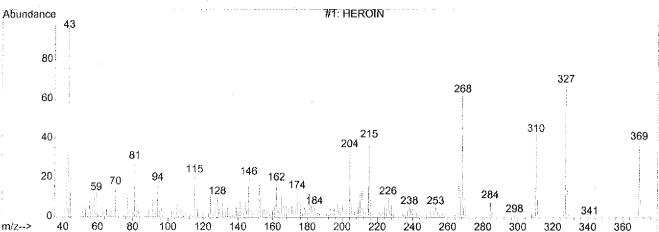
C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
*******	1	5.46	C:\DATABASE\SLI.L		**************************************
			HEROIN JWH-073	000561-27-3 208987-48-8	99 2





691547.D

Tue May 29 10:50:29 2012

Information from Data File:

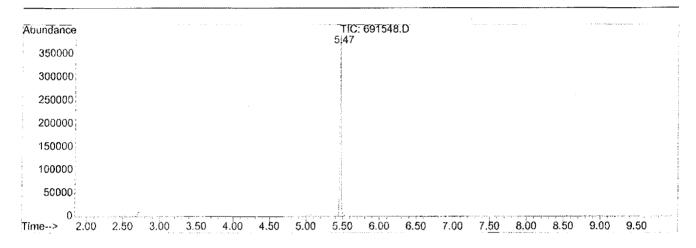
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	445988	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name :

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE

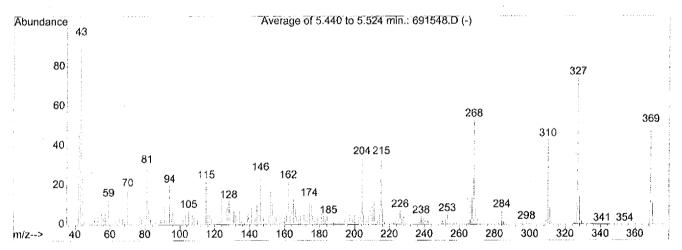
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

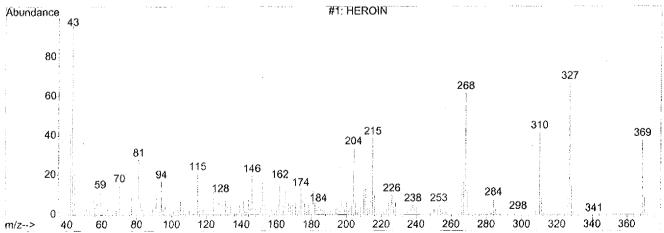
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L HEROIN 000561-27-3 94





691548.D

Tue May 29 10:50:34 2012

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691549.D
Operator : KAC

: KAC Operator

Date Acquired : 13 Jan 2010 21:38

Sample Name : ASD Submitted by Vial Number : 49

AcquisitionMeth: DRUGS Integrator : RTE

Abundance 600000				-	· -		TIC: 5147	691549	D							:
500000							and the state of t									
400000							- Authorities									
300000																
200000																
100000																
Time> 2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	•

Ret. Time	Area	Area %	Ratio %
5.466	725602	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691549.D

Operator : KAC

Date Acquired 13 Jan 2010 21:38

Sample Name

Submitted by Vial Number 49 AcquisitionMeth: DRUGS Integrator : RTE

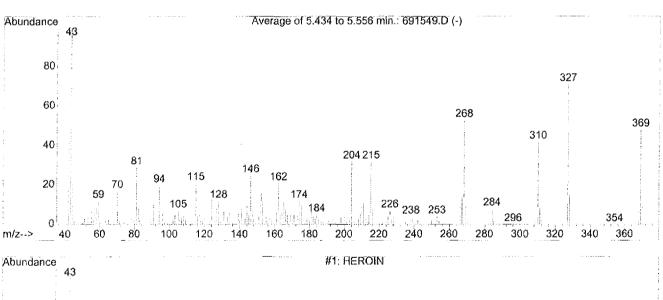
Search Libraries: C:\DATABASE\SLI.L

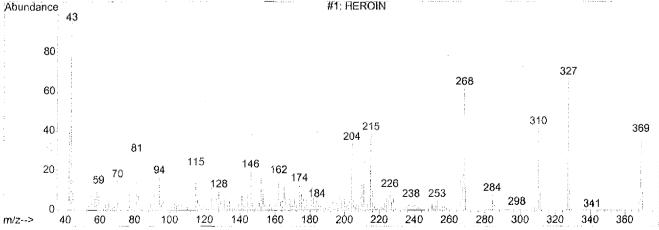
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

CAS# PK# RT Library/ID Qual C:\DATABASE\SLI.L 5.47 1 HEROIN 000561-27-3 99





691549.D

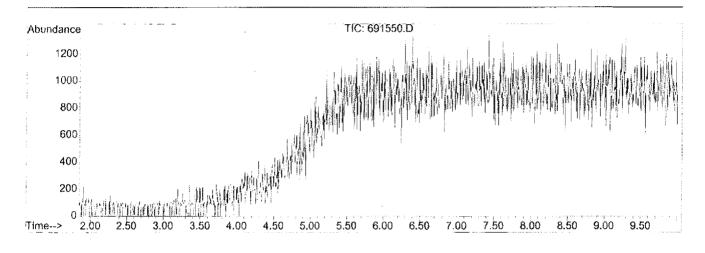
Tue May 29 10:50:38 2012

File Name : $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691550.D$

Operator : KAC

Date Acquired : 13 Jan 2010 21:51

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

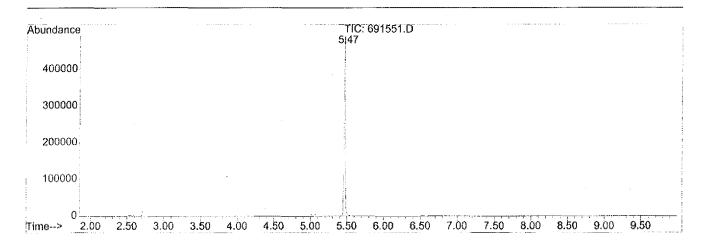
File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691551.D$

Operator : KAC

Date Acquired : 13 Jan 2010 22:05

Sample Name :

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.467	573490	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691551.D

Operator KAC

Date Acquired 13 Jan 2010 22:05

Sample Name

Submitted by Vial Number 51 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

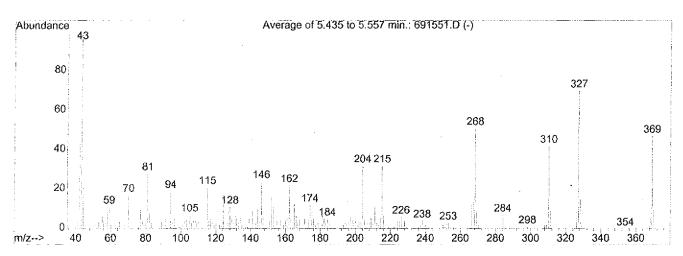
C:\DATABASE\PMW TOX2.L

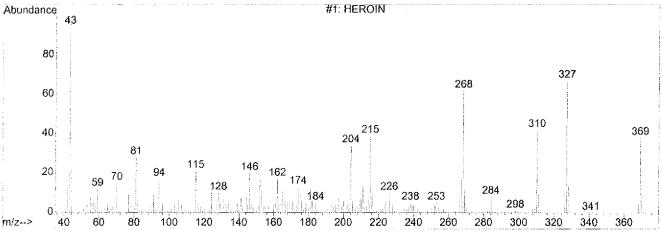
C:\DATABASE\NIST98.L

PK# RTLibrary/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L

HEROIN





691551.D

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2 Page

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99

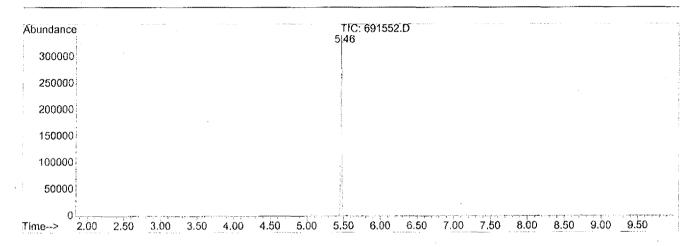
File Name : F:\Q1-2010\SYSTEM4\01 13 10\691552.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:18

Sample Name :

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	369729	100.00	100.00

File Name : $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691552.D$

Operator : KAC

Date Acquired : 13 Jan 2010 22:18

Sample Name :

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

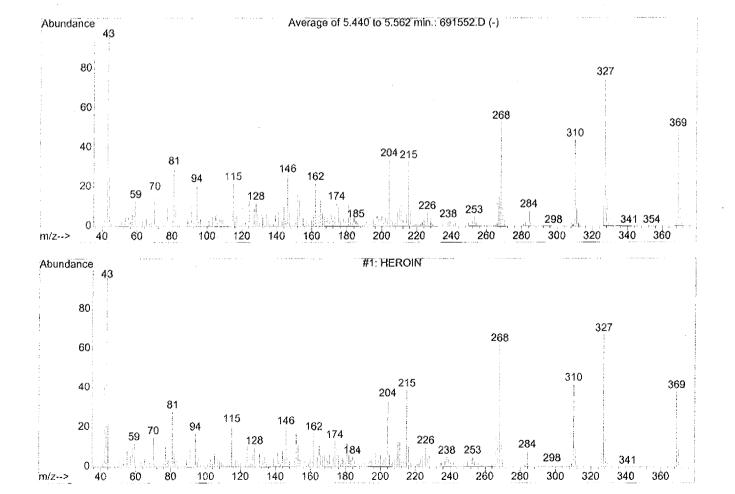
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99



691552.D

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Page 2

Information from Data File:

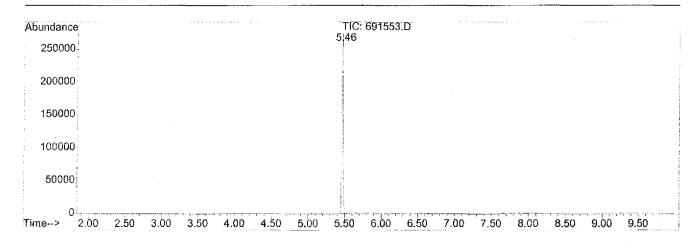
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691553.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:32

Sample Name

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	300569	100.00	100.00

: F:\Q1-2010\SYSTEM4\01 13 10\691553.D File Name

Operator : KAC

13 Jan 2010 Date Acquired 22:32

Sample Name

Submitted by ASD Vial Number 53 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

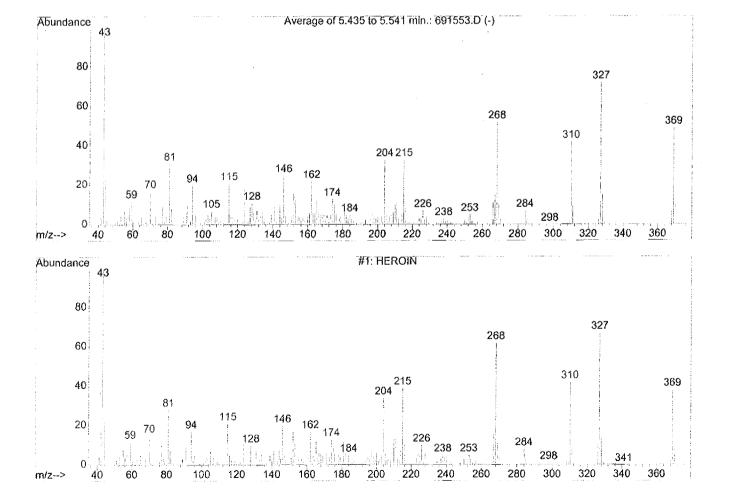
C:\DATABASE\NIST98.L

CAS# Qual PK# RTLibrary/ID

C:\DATABASE\SLI.L 5.46 1 HEROIN

000561-27-3

96



691553.D

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2 Page

Information from Data File:

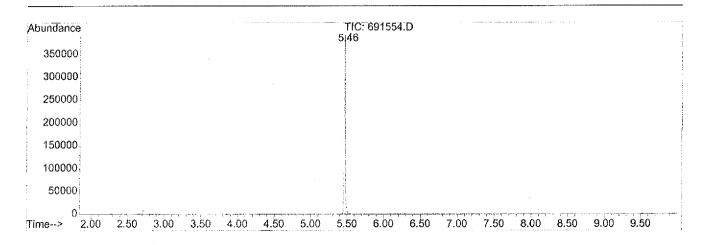
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691554.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:45

Sample Name

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	446205	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691554.D

Operator KAC

Date Acquired 13 Jan 2010 22:45

Sample Name

Submitted by ASD Vial Number 54 AcquisitionMeth: DRUGS Integrator RTE

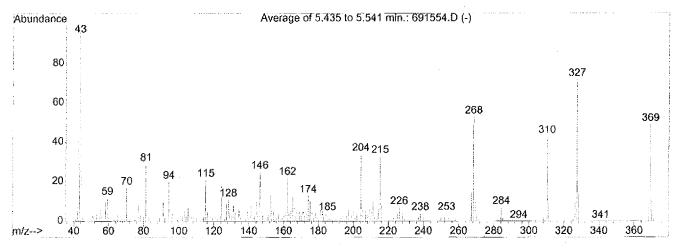
Search Libraries: C:\DATABASE\SLI.L

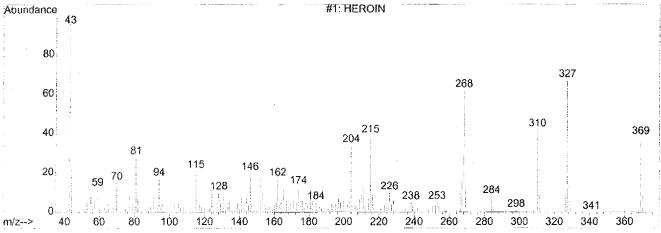
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2





691554.D

Tue May 29 10:51:02 2012

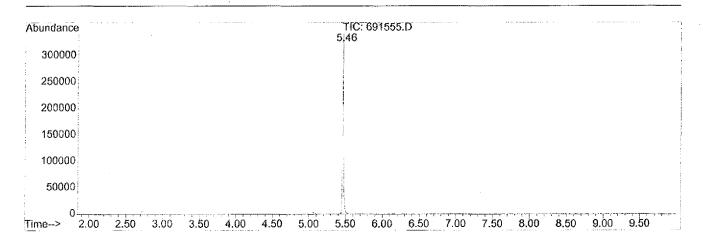
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691555.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name :

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	359759	100.00	100.00

File Name : $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691555.D$

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name :

Submitted by : ASD Vial Number : 55 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

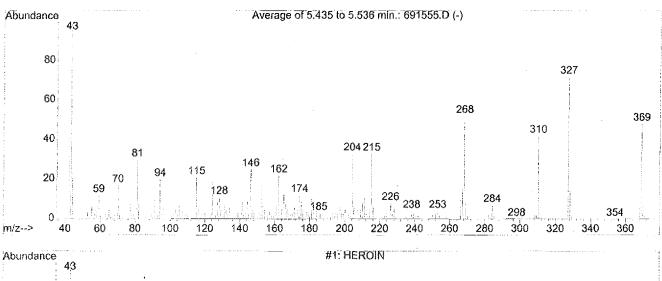
96

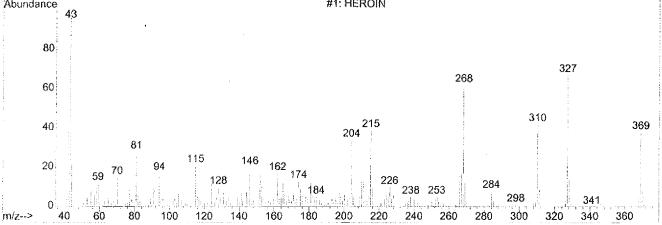
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L HEROIN

000561-27-3





691555.D

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691557.D

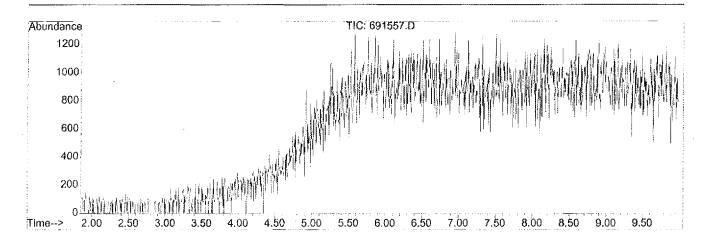
Operator : KAC

Date Acquired : 13 Jan 2010 23:26

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691558.D$

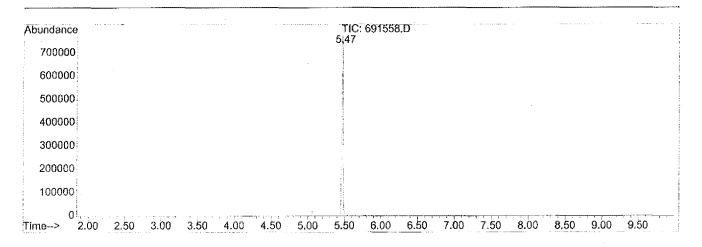
Operator : KAC

Date Acquired : 13 Jan 2010 23:39

Sample Name : HEROIN STD

Submitted by :

Vial Number : 58 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	917774	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691558.D

Operator KAC

Date Acquired 13 Jan 2010

Sample Name HEROIN STD

Submitted by

Vial Number 58 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

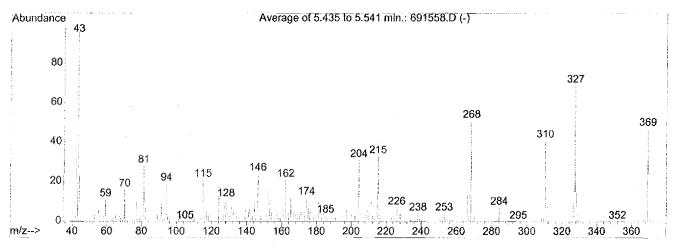
PK# RT Library/ID CAS# Qual

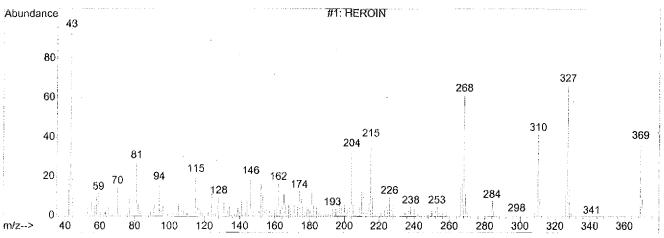
1 5.47 C:\DATABASE\SLI.L

HEROIN

000561-27-3

99





691558.D

Tue May 29 10:51:19 2012

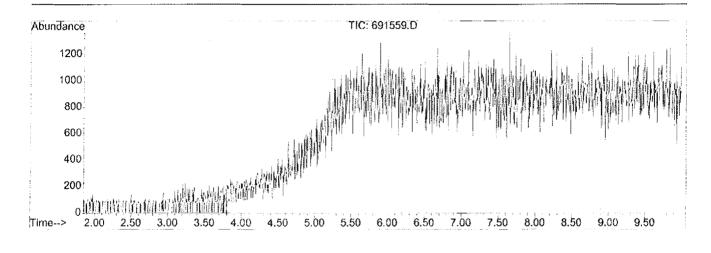
Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691559.D

Operator : KAC

Date Acquired : 13 Jan 2010 23:53

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

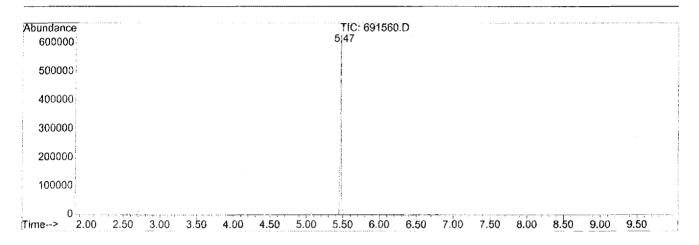
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691560.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.468	704209	100.00	100.00

File Name : $F:\Q1-2010\SYSTEM4\01\13\10\691560.D$

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

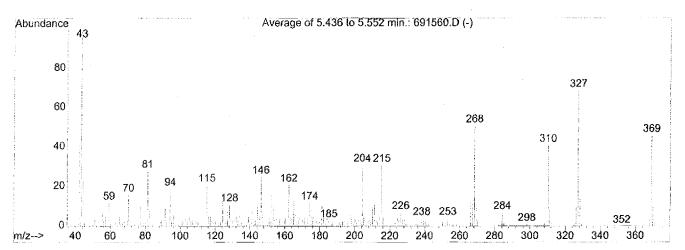
Minimum Quality: 90

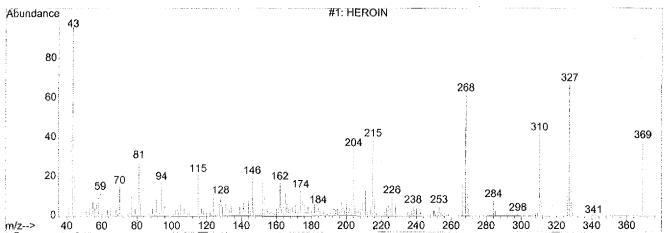
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99





691560.D

Tue May 29 10:51:29 2012

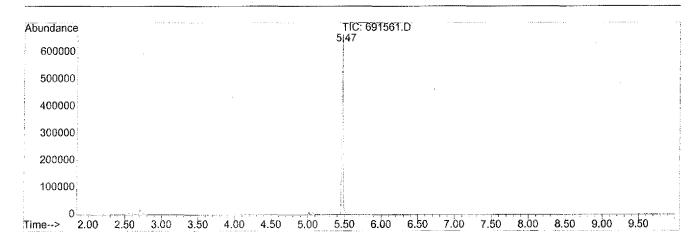
File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691561.D$

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.470	805336	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691561.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

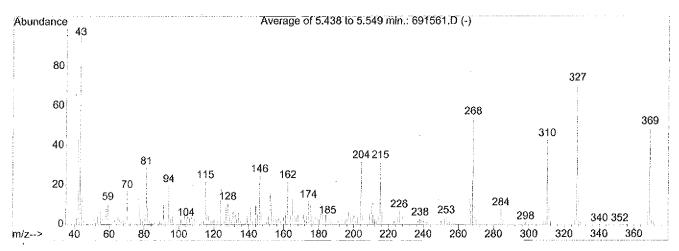
Minimum Quality: 90

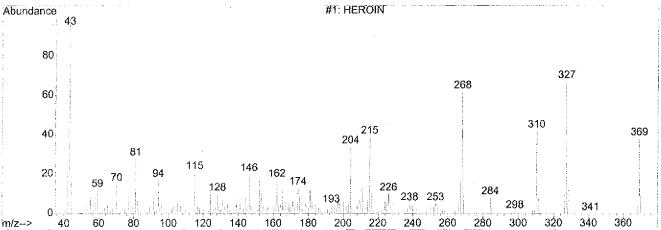
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 1	5.47	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	96
		JWH-073	208987-48-8	2





691561.D

Tue May 29 10:51:34 2012

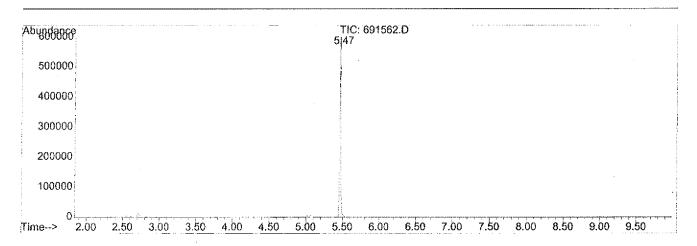
File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691562.D$

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	652188	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691562.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

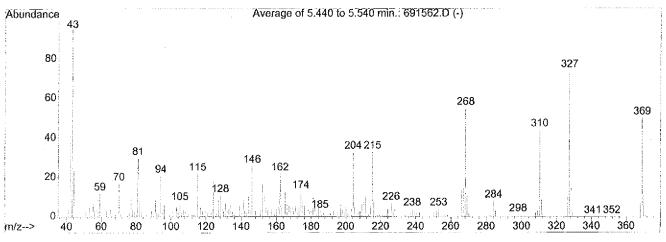
PK# RT Library/ID CAS# Qual

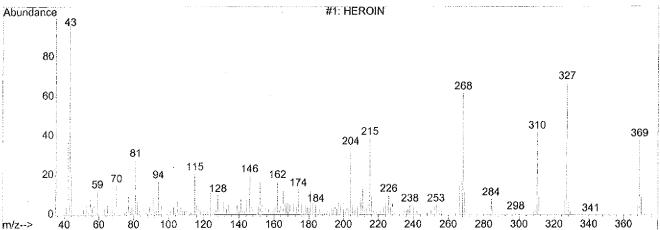
1 5.47 C:\DATABASE\SLI.I

1 5.47 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691562.D

Tue May 29 10:51:39 2012

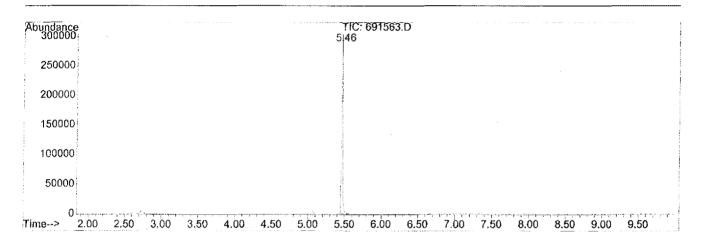
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691563.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	340416	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691563.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name

Submitted by : ASD Vial Number : 63 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

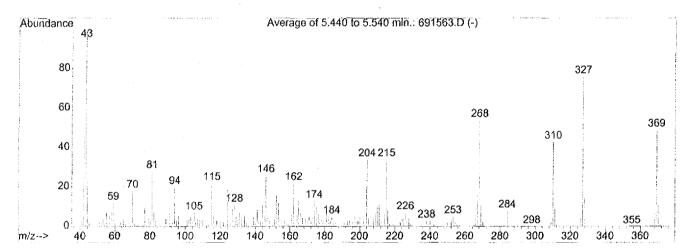
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

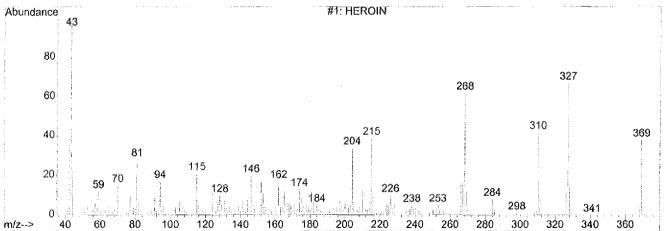
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L HEROIN

N 000561-27-3 99





691563.D

Tue May 29 10:51:44 2012

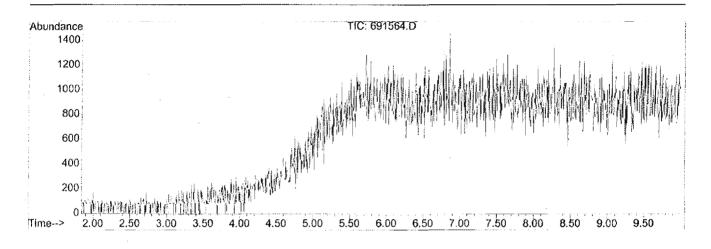
Information from Data File:

File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691564.D$

Operator : KAC

Date Acquired : 14 Jan 2010 1:00

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

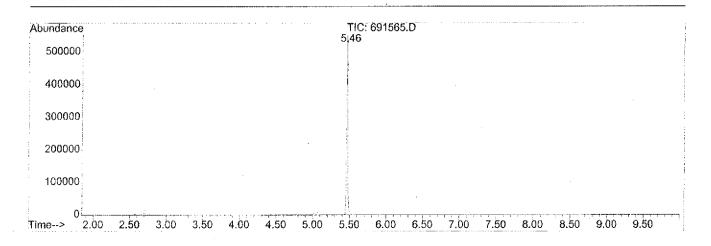
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691565.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:14

Sample Name

Submitted by : ASD Vial Number : 65 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.463	624629	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691565.D

Operator : KAC

Date Acquired 14 Jan 2010 1:14

Sample Name

Submitted by ASD Vial Number 65 AcquisitionMeth: DRUGS Integrator RTE

Search Libraries: C:\DATABASE\SLI.L

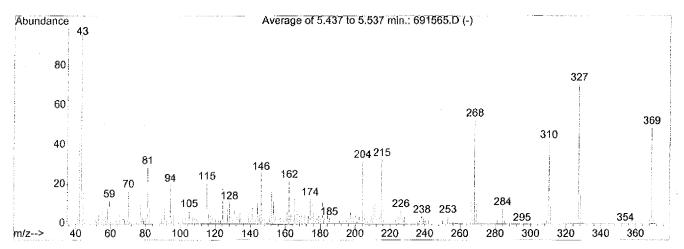
Minimum Quality: 90

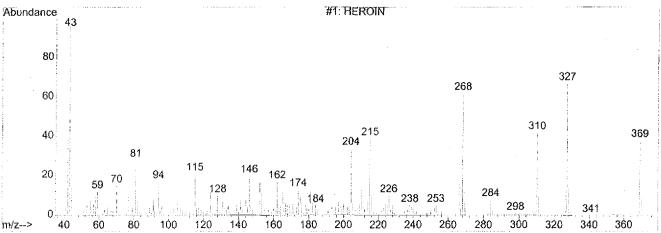
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90 C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L HEROIN 000561-27-3 99





691565.D

Tue May 29 10:51:54 2012

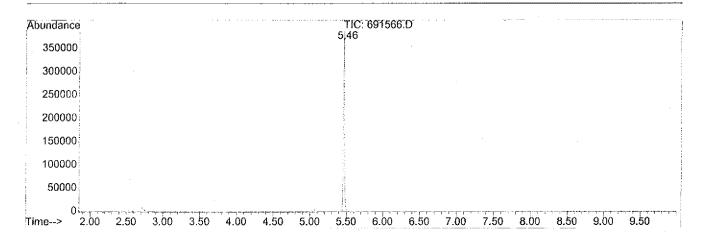
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691566.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	•	Area %	Ratio %
5.464		100.00	100.00

File Name : $F:\Q1-2010\SYSTEM4\01\13\10\691566.D$

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

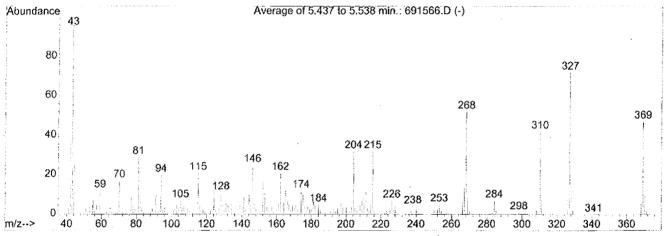
Minimum Quality: 90

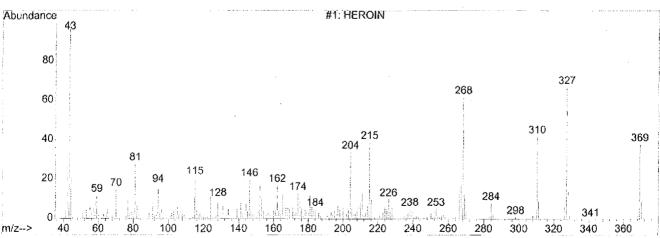
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691566.D

Tue May 29 10:51:59 2012

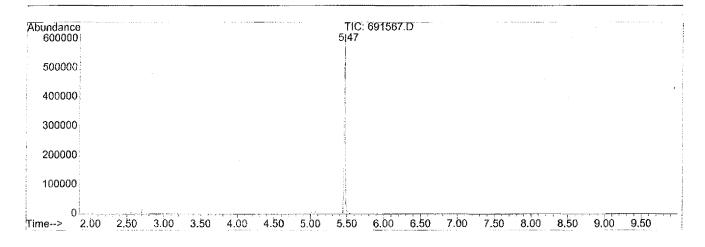
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691567.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:41

Sample Name

Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	693555	100.00	100.00

File Name : $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691567.D$

Operator : KAC

Date Acquired : 14 Jan 2010 1:41

Sample Name

Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

000561-27-3

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

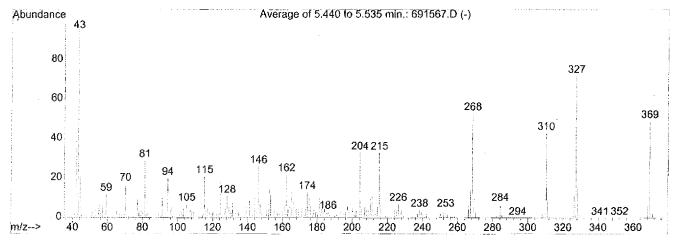
99

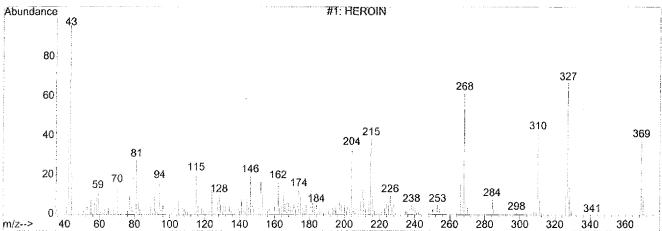
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L

HEROIN





691567.D

Tue May 29 10:52:04 2012

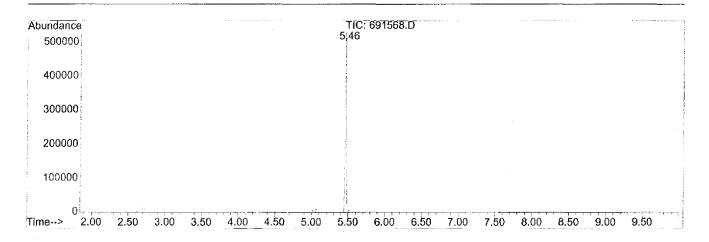
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name

Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.465	607773	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name

Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

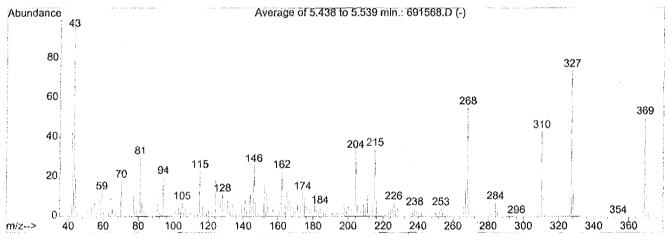
C:\DATABASE\NIST98.L

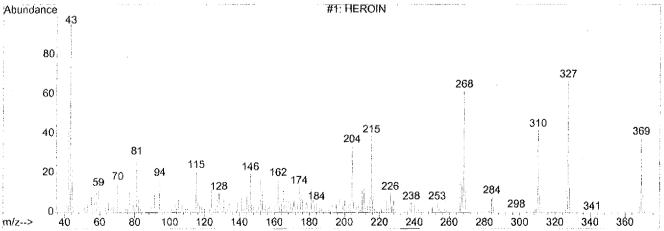
PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

1 5.46 C:\DATABASE\SLI.L HEROIN

IN 000561-27-3 99





691568.D

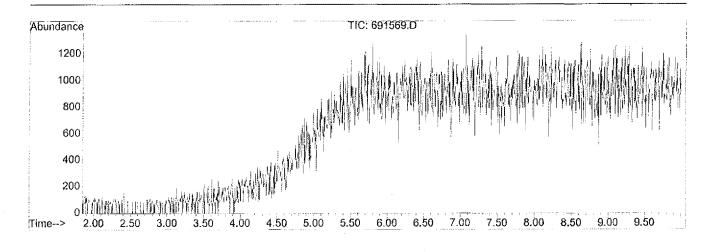
Tue May 29 10:52:10 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691569.D

Operator : KAC

Date Acquired : 14 Jan 2010 2:08

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Information from Data File:

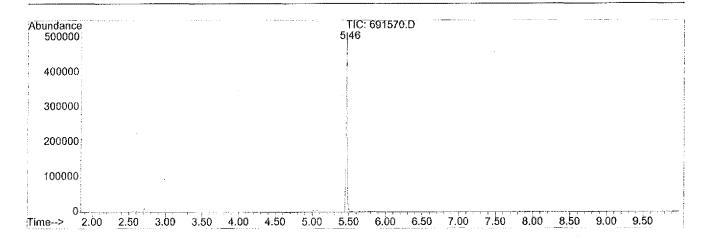
File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691570.D$

Operator : KAC

Date Acquired : 14 Jan 2010 2:22

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	594635	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691570.D

Operator : KAC

Date Acquired: 14 Jan 2010 2:22

Sample Name

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE

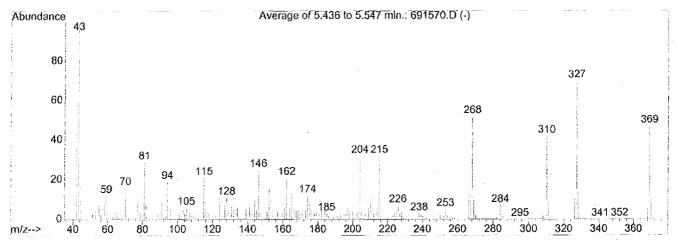
Search Libraries: C:\DATABASE\SLI.L

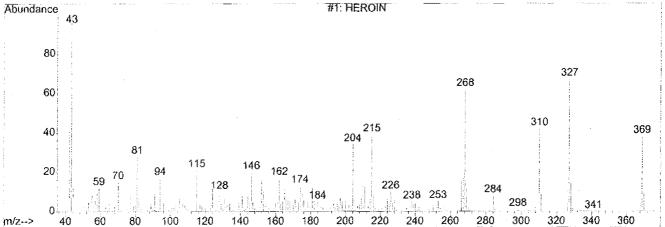
Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L





691570.D

Tue May 29 10:52:28 2012

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691572.D

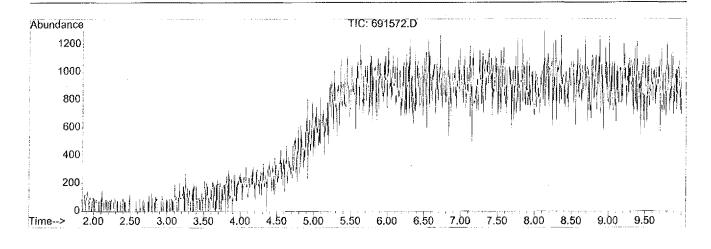
Operator : KAC

Date Acquired : 14 Jan 2010 2:49

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691573.D

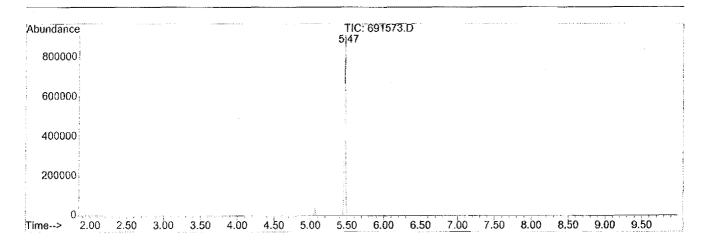
Operator : KAC

Date Acquired : 14 Jan 2010 3:02

Sample Name : HEROIN STD

Submitted by

Vial Number : 73 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.472	1130253	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691573.D

Operator : KAC

Date Acquired : 14 Jan 2010 3:02

Sample Name : HEROIN STD

Submitted by :

Vial Number : 73 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

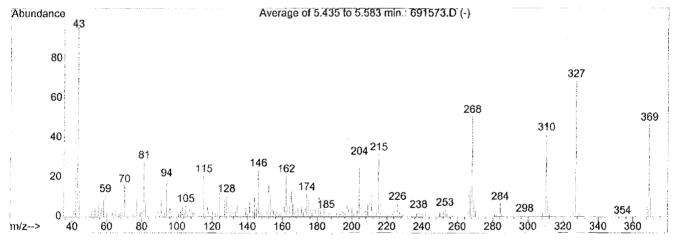
C:\DATABASE\PMW_TOX2.L

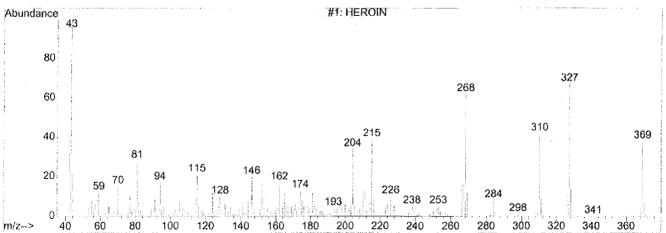
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 99





691573.D

Tue May 29 10:52:39 2012